SOUTH PRODUCTION NOTES

May 21, 2014 Morning Shift

BASF EMPLOYEES

75 Last Recordable 325 Last Lost Time

At screeners: all totes need to have two bands fastened to sock before opening a new tote.

Work notification to place duct work hangers on the second floor (bldg. 31) - 934147915 Work notification written to cap / remove ductwork around #3 mixer - 934147916 Work notifications to troubleshoot the gages (pressure drops) on 4A and 5B DC – 934154241 and 934154240.

#1 MED / ICL-8:

Line was ready and started Monday morning...Great Job to All!! Continue to keep a close eye on diameters. Anything from .129" to .133" is ok but anything higher than .133" will prompt a die change on the extruder. Check the oil in reservoir.

Midnight shift: Continued to make batches. Keeping an eye on diameters. Day shift: Continued batches after waiting for OK from Kristen to start. Afternoon shift: Continue batches. Diameters are on high side but Kristen is aware (.129" to .133").

#1 RC / ICL-8:

Calciner is running. Keep an eye on temps and continue doing surface areas. Midnight shift: Continued.

Day shift: Started ICL-8 drums, holding first four drums as they may have Celanese contamination. Next pallet of drums began and calciner temps may have been too low (tan colored extrusions) – Kristen advised, and she will adjust.

Afternoon Shift: Continue on. Kristen was advised that the material coming off on the third pallet looks better, and surface area is in range. Kristen will provide disposition for the first two pallets of drums.

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0360:.

As instructed by engineer we have increased the temps on the dryer from 140 to 150 and we are to reefed all of the bags made through the dryer again. We are finishing the repacking/redrying of the Cu 0360, and should be done by midnight shift. Continue LODs for each pallet – CRT's keep an eye on dryer please.

Midnight shift: Continued the repacking. Keep testing LOD. We are looking for less than 5%. 4 more bags to repack and send through the drier – first floor. Day Shift: Continue repacking/refeeding Cu 0360 to dryer, check LOD. Afternoon Shift: Continue repacking/refeeding. Whatever bags are on floor is all we have left...should be done by midnight shift.

#2 RC/ Cu-0860: Completed.

There are no instructions at this time on what to do with this calciner. Stay tuned.

#3 MED line / D-0768:

We are only using Phibrotech copper carb (in rail shed with large blue letter "C"). WRITE BATCH NUMBERS ON YOUR BAGS COMING OFF THE DRYER.

Midnight Shift: Continued. Day shift: Continue

Afternoon Shift: Continue.

#3 RC / D-0768:

Continue to run. We are feeding regular phibrotech material. Keep an eye on

the CTO.

Midnight shift: Continued.

Day shift: Continue

Afternoon Shift: Continue

Exhaust to CTO

#4 RC / cleaning in order to run Cu 0360:

We will be receiving clean up instructions in the morning. Changeover on this calciner is expected to be turned around quickly.

Midnight Shift: Calciner was shut down with full feed hopper on previous shift. Calciner is shut down and the hopper is now empty - two 120 bags.

Day shift: Continue

Afternoon Shift: See above. By 10:00 pm Tuesday stop feed. By early midnight shift run out calciner and bring down for cleaning. Cleaning instructions will be provided first thing Wednesday.

Exhaust to 4A DC

#5 RC / Cu-3818:

Slow rate on the feed but it is feeding. We will only use Phibrotech copper and the material will be discharged onto a 120 bag.

Midnight shift: Continued

Day shift: Continue. Still running and not clogging Vac-U-Max, but running slow.

Afternoon shift: Continue

Exhaust to 5A DC

PK Blender / Na Selexorb Intermediate next:

Waiting for instructions. Building, day tank and PK have been rinsed.

Midnight Shift:

Day shift: No activity

Afternoon shift:

Old Pfaudler - D-0754:

In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy) and a sample of the solution tank. Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift: Continue – drainage must be at least 30 minutes. We will finish the batch in the Pfaudler but the lid is leaking and will have to be re-set. Day Shift: Continue.

Afternoon Shift: Continue. Per Bodmann, make sure drainage is at least 30 minutes (MOD says 15 minutes).

#6 RC / D-0754:

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. Take the chemi sample to the lab every morning.

Make sure that you check the MOD for changes.

Midnight shift: Continue.

Day Shift: Continue

Afternoon shift: Continue

Exhaust to Sly Scrubber

HC-11 Tanks Cu-5020:

About another week left to go on this run. Continue to make strikes as directed by the North end. Constant communication still vital for ongoing success. W/O in to replace bulb in light over tank 107(5/11/12.)

Midnight shift: Continue

Day shift: Started back up this morning. Issues with tank 5 lines (soda ash) as they we blocked and pump was off. Now using tank 6 for soda ash. Hoist had minor issue but was repaired and now OK.

Afternoon Shift: Continue

New Pfaudler / Cu 0226 next :

Need cleaning instructions Midnight shift: No activity Day shift: No activity

Afternoon Shift: No activity

Abbe Blender - D-5206:

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202. Make sure that the batches are dried properly.

Midnight shift: No activity.

Day shift: No activity, however power issue repaired. OK to run.

Afternoon shift: Run when manpower available

National Dryer / D-5206:

Feed as material becomes available.

Midnight Shift: No activity.

Day shift: No activity

Afternoon Shift: Feed when material available

Tower 3 / Cu-1986:

Loaded and running.

Midnight Shift: Running.

Day shift: Continue ...about another day.

Afternoon shift: Continue. Next reload will be Cu 1155 (MOD at towers)

Tower 6 / 930 VAM:

Tower has been unloaded and loaded.

Midnight Shift: Running.

Day shift: Tower down until Wednesday. Should reload with 930 VAM.

Afternoon shift: Holding for maintenance Wednesday

North Screener / Cu 0860, confirm changeover to Cu-1986:

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We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make

sure that we hit the MOD rate.

Midnight shift: Continue. Last tote hanging.

Day shift: Continue Afternoon Shift:

South Screener / Cu-0860, then Cu-1155:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Continue. Last tote hanging.

Day shift: Continue...change this screener over after bin goes empty on either afternoon shift or early midnight shift. Wash down and set up for Cu-1155.

Afternoon Shift:

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change

Afternoon shift:

Priorities for the week

- 1. Our Safety
- 2. EH&S equipment
- 3. Reduction Towers
- 4. #3 MED / #3 RC D-0768
- 5. #5 RC Cu-3818
- 6. #1 RC Al-3992 re-fires
- 7. Old Pfaudler / #6 Dryer, RC D-0754
- 8. Abbe / National Dryer / #4 RC 5206

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9. Strikes – Cu-5020